



City of Alexandria, Virginia
Transportation & Environmental Services, Stormwater Management Division
Self-Certification Guide for Residential Mandatory Detention

Introduction

Residential stormwater practices, such as permeable pavement and rain gardens, help to reduce stormwater pollution that runs off impervious areas.

Functioning stormwater or landscaping practices may be eligible for a partial stormwater utility fee reduction under the City's Stormwater Fee Credit Policy. For more information regarding the credit policy, please refer to the [Stormwater Utility Fee Credit Manual](#).

The Purpose of This Guide

This guide is intended to be used to inspect a residential stormwater practice that has already been installed on a single-family or townhouse lot. Inspecting your stormwater management practice identifies maintenance, repairs, or replacement as needed. Performing routine inspection and maintenance is required for practices to continue to function.

This guide does not replace any existing inspection requirements for stormwater management BMPs installed as a mandatory condition of development and covered by a maintenance agreement with the property owner.

About Self-Certification

For residential townhome and single family property owners applying for stormwater utility fee credits, a self-certification stating that you have inspected your stormwater practice and observe it to be in fully functioning condition is required at the time of application. During the City's review of your application, you may be asked to complete this guide and provide it to the City.

Instructions

Step 1. Complete this guide during your annual inspection.

Step 2. If asked to provide this form, it may be sent via email to stormwater@alexandriava.gov or mailed to:

Transportation and Environmental Services
Stormwater Division
2900-B Business Center Drive
Alexandria, VA 22314



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Mandatory Detention

A mandatory detention facility is typically an underground storage pipe or tank that temporarily holds runoff during rain events then discharges it slowly to the storm sewer system. Mandatory detention facilities on single family homes are commonly installed during development or redevelopment to reduce the risk of localized flooding.

Certification Checklist

Check the box to confirm that each item was inspected and that the practice is in functioning condition and eligible for Stormwater Utility Fee Credits:

- ☐ **The detention structure is clear of cracks and other damage**

Check the outside for dents, cracking, or other imperfections that can lead to water leaks or hazardous conditions. Use a detention contractor or installer to remediate structural damage.

- ☐ **The inlet is clear of litter, leaves and sediment build up.**

Litter, leaves and sediment buildup to the inlet grate can create a barrier for stormwater to flow through. Buildup in the detention structure can reduce its ability to detain and release stormwater.

- ☐ **The detention structure does not show signs of overflowing during rain events.**

During a normal rain event water should not be observed overflowing the inlet. This could be a problem of too much debris accumulating in the detention structure or blockage of the outlet pipe.

Owner Information

Property Address: _____

Owner Name: _____